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KOREA

ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT

**A.I.D. LOAN NO. 489-H-084
NO. 489-H-085**

MONTHLY REPORT NO. 29

for

April, 1976

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

20-1, Umyeon-Dong, Gangnam-Gu,

Seoul, Korea

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

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Seoul, Korea

June 10, 1976

Dr. Mary C. Neville

Education Officer

USAID/K

Subject: AID Loan No. 489-H-084

No. 489-H-085

Monthly Report No. 29

Dear Dr. Neville:

Transmitted herewith is the Twenty-ninth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period April 1 through 30, 1976.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Yung Dug Lee', with a stylized flourish at the end.

Yung Dug Lee

Director

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I. Major Events, April

1. On 5 March, Dr. Yung Dug Lee, KEDI Director, left for Paris to attend the Seminar on Teaching-Learning Strategies and Educational Planning which was held at the UNESCO International Institute for Educational Planning from 8 to 12 March. On his way home he stopped at Tokyo to participate in the joint NIER-ACEID Meetings of Task Forces on Teacher Education and Science Education which was held from 13 to 25 March at the National Institute for Educational Research (NIER), Tokyo.
2. On 1 April, Rep. Keon Gap-Joo, Chairman of Education-Culture Committee of the Yoojonghoc, a floor group in the National Assembly, paid a visit to KEDI, and held discussions concerning educational problems and KEDI's major roles in solving them.
3. Also on 1 April, Dr. Kim Choong-Hoe joined the staff of KEDI as a senior researcher, who completed a degree program in educational communications and technology at Pittsburgh University.
4. On 12 April, Mr. Peter M. Cody, USAID/K paid a visit

to KEDI in relation to the E-M project.

5. On 16 April, Dr Daniel Edward Behmer, Professor at Wayne State University joined KEDI to provide his Consultation services in developing instructional materials in reference to English language instruction at the middle school level. Dr. Behmer will be at residence at KEDI for about three months.
6. On 16 April, the fourth regular research seminar was successfully held at the auditorium of the Korean Federation of Education Association in Seoul. The seminar was attended by some 300 teachers and those who are engaged in the educational field from various parts of the country. Papers presented were as follows:
 - A. "Effectiveness of Technical Education and Training in Korea".
by Dr. Yoon Tai Kim
Senior Researcher of KEDI
 - B. "Survey on the Industrial Arts and Home Economics Education in Middle School".
by Mr. Moo Il Chung
Researcher of KEDI
 - C. "Improvement Measures for the Climate of Technical Education".

by Dr. Soo Keon Kim
Senior Researcher of the
Korea Development Institute

7. On 16 April, the second phase of the first in-service teacher training period in preparation for the comprehensive demonstration was completed. This training was conducted for in-service teachers from demonstration and cooperative research schools. The trainees totalled 872 teachers during this training period.
8. On 21 April, nine researchers and intern-researchers were finally selected through an open competitive examination in addition to the recruiting of 12 voice actors and actresses attached to KEDI under contract for radio and TV programs.
9. On 25 April, Dr. Yung Dug Lee reported and recommended MOE and EPB on "Measures of Effective Improvement". The outline of the recommendation is that emphasis of teaching in technical education should be placed on practical exercises, derived from the traditional theoretical education

II. Project Progress

Major activities carried out for the current reporting period are summarized below.

Planning & Coordination Office

An analysis was made of activities accomplished by the Research & Development Department and the Educational Broadcasting Department during the first quarter of the year. Problems involved in the project works done by each Department were revealed through the analytical evaluation, and measures were prepared to resolve those problems.

Research & Development Department

A report on the activities of Research & Development projects are as follows:

1. Research & Coordination:

A. Study on New Educational System:

- 1) Instructional models of English language and natural science were developed for the small scale tryouts for middle school, and instructional designs for the models completed.
- 2) Teaching and learning materials such as teacher's guidebook, student's workbook and broadcasting

materials are in production for the small scale tryouts for middle schools.

B. Implementation of Comprehensive Demonstration:

- 1) An evaluation of problems arising from the operation of the demonstration schools, was done.
- 2) Various inquiries concerning the operation of the new educational system were received from the teachers of the demonstration schools. Common inquiries to the most schools were selected and the responses to the selected ones are in printing in a small pamphlet for distribution.

C. Development of Teaching and Learning Materials:

The following materials were made for the 2nd comprehensive demonstration during the current reporting period.

- 1) Teacher's guidebook 381 hours use
- 2) Student's workbook 262 hours use
- 3) ITV scripts 19
- 4) IR scripts 21

D. Teacher Training

- 1) In-service teacher field training was conducted for teachers of 16 demonstration schools.
- 2) Research staff members made a trip to cooperative

research schools to provide field training to the teachers of the schools (40 schools).

- 3) A draft of materials for in-service teacher field training, "Introduction to Educational Technology" is completed.
- 4) Slides for in-service teacher field training are in production.

E. Innovation-Diffusion and Operation of Cooperative Schools:

- 1) 15,000 copies of "Study on Field Education", No. 11 were published for distribution.
- 2) Preparations for the matter of hosting the conference of school affairs bureau directors and elementary education section chiefs from boards of education in the whole country, are in progress.

2. System Evaluation:

- A. A plan for the intrinsic goal evaluation of the E-M project was set up.
- B. Development of instruments for the intrinsic goal evaluation is in progress.
- C. A plan was drawn up to support Dr. Paul H. Masoner team which is scheduled to arrive at KEDI on or about 21 June, 1976 to provide an analytical case

study on the E-M project, and some materials for the team are in preparation according to the program.

Educational Broadcasting Department

1. Broadcasting Council

- A. Regulations governing a programming deliberative council were drafted, and the list of candidates for the council members was made.
- B. A monthly conference on the monitoring system which aims to bring about the qualitative improvement in radio broadcasting, was held to evaluate radio programs.
- C. Literature translations were made into Korean language as part of study on broadcasting media, while preparatory work was in progress for an experimental study on color TV utilization.

2. Program Planning

- A. A conference of the Educational Broadcasting Operation Committee on guidelines to radio and TV program planning for the 1976 second semester was held, and the guidelines were being prepared along with a program planning work.
- B. A plan for collecting and arranging pertinent materials as slides, films, and disks was established

and is now in full operation.

3. TV production:

13 ITV programs were produced in close coordination with, and with the effective help, of still & movie films and set designing works.

4. Radio Production:

A. A total of 418 radio programs were produced during the reporting period. 252 radio programs for school broadcasting, 22 instructional radio programs for KEDI designated demonstration schools, and 144 radio programs for The Air and Correspondence High School.

B. 12 voice actors and actresses attached to KEDI under contract for radio and TV programs, were recruited and are in training.

5. Engineering

The various broadcasting equipment in studios functioned at high level of performance during the current reporting period. Video tape recording and tape recording of TV and radio programs were completed according to schedule. Repair and maintenance operation of broadcasting equipment was also excellently done.

III. Personnel

The status of personnel as of the end of April is shown in the following list, and the figures in parentheses are those from the preceding Report No. 28.

Research Staff	75 (77)
Department of Research and Development	68 (69)
Department of Educational Broadcasting	4 (5)
Office of Planning and Coordination	3 (3)
Technical Staff	54 (53)
E-M Project	34 (33)
TCOM Project	20 (20)
Broadcasting Staff	39 (38)
Administrative Staff	59 (61)
E-M Project	53 (55)
TCOM Project	6 (6)
Skilled Workers	37 (37)
Others	17 (19)
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Total	281(285)

IV. Accounting

1. The expenditure report on the utilization of local currency for the Korean Elementary-Middle School Pilot Project covers the period January 1 through April 30, 1976.

Category	Amount 1/1-4/30/1976	Cumulative Amount 1/1-4/30/1976
1. Personnel	106,118,929 won	106,118,929 won
2. Travel	3,453,445	3,453,445
3. Supplies, Materials and Printing etc.	189,451,906	189,451,906
4. Fees & Research Contract	6,316,676	6,316,676
5. Maintenance & Repairs	1,352,196	1,352,196
6. Conference	2,903,246	2,903,246
7. Property	31,792,325	31,792,325
8. Construction	339,000	339,000
9. Payment of Loan Interest		
a. Subloan	5,381,507	5,381,507
b. Local Bank Loan	4,075,342	4,075,342
c. AID loan	0	0
Total	351,184,572 won	351,184,572 won

*** Breakdown of Personnel Expenditure**

(1/1 through 4/30/1976)

Department of Research and Development	40,098,975 won
Department of Educational Broadcasting	35,749,090 won
Administrative Bureau	30,270,864 won
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Total	106,118,929 won

2. The expenditure report on the utilization of the AID Fund under Contract MOE-FBU #1, Technical Assistance in Educational Development will be made when the FBU quarterly report covering the period 1 April through 30 June 1976 becomes available.
3. Disbursements by FBU for Technical Assistance and Library Procurement Services under Contract MOE-FBU #1 during the reporting period will be made when the FBU quarterly report covering the period 1 April through 30 June 1976 becomes available.

V. Overseas Training and Coordination

1. Overseas Training

A report on the activities accomplished by KEDI's trainees under contract MOE-FBU will be made when the

FSU quarterly report covering the period April through June 1976 becomes available.

2. Overseas Coordination

Dr. Daniel Edward Behmer, Professor of Wayne State University joined KEDI on April 16, 1976, to provide his consultation services in developing instructional materials related to English language instruction at middle school leve. He will stay at KEDI for about three months.

VI. Procurement

1. Broadcasting Equipment

As stated in the preceding report, all the ordered pieces of broadcasting equipment arrived during the preceding reporting period.

2. Library

* Cumulative total books received as of the end of March 31, 1976	1,413
* Books received during the reporting period ...	0
* Cumulative total through the reporting period	1,413

VII. Problems

There are no particular problems that need to be emphasized for the current reporting period except for the delay in the completion of the transmission station.

VIII. Progress of Activities Listed on PERT Chart

The status of project activities accomplished during the current reporting period is shown in the following PERT report.

P E R T P R O G R E S S
(April 1 - April 30, 1976)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 4/1 - 4/30/76</u>	<u>Cumulative Item % Complete from Inception to 4/30/76</u>
107.	Analysis of teacher's roles and functions completed.	1.11-4.30	10	20
108.	Contents prepared for the summer vacation TV and radio programs for in-service teacher training as being an integral part of school broadcasting teacher's guidebook.	2.16-6.15	0	0
112.	Tryouts of in-service teacher training materials at teacher training institute conducted.	7.31-10.30	90	90
116.	Literature survey completed on in-service teacher training systems in foreign countries.	1.16-3.30	0	0
124.	Tentative plan prepared for integration of the instructional system and the school management system for elementary schools.	1.11-9.30	10	30

P E R T P R O G R E S S
(Continued)

127.	Tentative plan of the new instructional system model for middle schools completed.	1.21-4.30	20	100
129.	The amendment plan of the middle school management system model prepared.	3.- 5.30	5	25
131.	The instructional design for the first small-scale tryouts at middle school completed.	1.21-4.15	40	100
132.	The instructional materials for the first small-scale tryouts at middle school produced.	4.16-7.30	50	50
139.	A report on the evaluation of the first comprehensive demonstration of the new educational system published.	1.31-6.30	10	60
141.	Study on evaluation methods of school education started.	1.31-3.1	75	100
142.	A report on the study on evaluation methods of school education prepared.	3.2-11.30	40	50
145.	Development of evaluation instruments for the second comprehensive demonstration of the new educational systems completed.	3.21-4.30	50	100
149.	Study on evaluation methods of the new educational systems started.	1.31-4.15	50	100

P E R T P R O G R E S S

(Continued)

156.	Report writing on the first comprehensive demonstration completed.	3.1-6.30	10	40
158.	The second comprehensive demonstration (1st semester 1976) completed.	3.3-7.30	10	30
161.	The third comprehensive demonstration planned.	3.3-9.1	0	0
167.	Field training provided to cooperative research school teachers.	3.3-5.1	30	80
172.	Seminar of school affairs bureau directors from local boards of educational held.	1.31-3.20	50	50
173.	Conference of elementary education section chiefs from local boards of education held.	3.21-3.27	50	50
185.	Preparatory work on in-service teacher training for the third comprehensive demonstration started.	1.11-10.1	0	10
191.	Instructional materials of each subject matter for the second semester of the third, fourth and fifth grades reviewed and redied for printing.	1.11-6.10	10	60
195.	ITV and IR scripts of each subject matter for the first semester of the third, fourth and fifth grades prepared.	1.11-4.30	10	80

P E R T P R O G R E S S

(Continued)

206.	TV program planning guidelines for the second semester completed.	2.16-4.30	30	100
207 ⁴ .	TV program planning for the second semester completed.	5.1-6.30	100	100
214.	ITV program production for the first semester completed.	2.21-6.30	0	30
217.	Teacher training TV program production for the first semester completed.	2.21-6.30	0	30
227.	The second procurement plan for broadcasting equipment approved by USAID.	2.2-3.15	0	0
228.	Technical review of broadcasting equipment list by the Ministry of Commerce and Industry (MCI) completed.	3.16-4.30	0	0
241.	IR program production for the first semester completed.	3.1-7.10	20	40
259.	AV Materials Office operated.	2.1-12.31	8	13
263.	Broadcasting Council organized.	1.31-3.20	40	90
264.	Analysis of educational broadcasting project completed.	3.21-12.15	15	25

PEE R T P R O G R E S S

(Continued)

269.	Conference on monitoring results in the first semester held.	3.1-7.20	20	40
273.	Literature survey on broadcasting media completed.	3.1-7.20	20	40
293.	KEDI Newsletter, Vol. 5, No. 3 issued.	3.31-4.25	20	50
294.	The Journal Korean Education, Vol.3, No. 1 published.	4.26-6.16	20	20
302.	The fifth regular research seminar held.	3.31-6.20	10	20
307.	Progress evaluation of overall projects for the second quarter of the year conducted.	4.16-7.15	30	30